



Section 2. Form PTO - 1449 (Modified)

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 12372-290	SERIAL NO. 08/552366
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT HARTIG, ET AL.	
				FILING DATE 11/2/95	GROUP 1316

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER				ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J3	3	2	7	2	9	8	6	9/66	SCHMIDT
J3	3	6	4	9	3	5	9	3/72	APFEL, ET AL.
J3	3	6	8	2	5	2	8	8/72	APFEL, ET AL.
J3	3	6	9	8	9	4	6	10/72	KASPAUL, ET AL.
J3	3	8	4	6	1	5	2	11/74	FRANZ
J3	3	8	8	9	0	2	6	6/75	GROTH
J3	3	9	0	0	6	7	3	8/75	MATTIMAE, ET AL.
J3	3	9	0	1	9	9	7	8/75	GROTH
J3	3	9	6	2	4	8	8	6/76	GILLERY
J3	3	9	7	8	2	7	3	8/76	GROTH
J3	3	9	9	0	7	8	4	11/76	GELBER

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J3	9005439	5/90	PCT				
J3	031278	1/80	EPO				
J3	0080182	6/83	EPO				
J3	2027223	2/80	BRITISH				

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

J3	KNITTL, ZDENEK	"OPTICS OF THIN FILMS", JOHN WILEY + SONS LTD., LONDON, 1976, p. 284
	AIRCO COATING TECHNOLOGY, SUPER-E III, 1/91, p. 1-22 (REDACTED FORM - FULL FORM IN SEALED ENVELOPE ACCOMPANYING PETITION TO EXPUNGE), NO PUBLICATION DATE.	
	ASTM E-308-85 "STANDARD METHOD FOR COMPUTING THE COLORS OF OBJECTS BY USING THE CIE SYSTEM", 2/21/85	
EXAMINER	DATE CONSIDERED	
JOHN J. ZIMMERMAN PRIMARY EXAMINER	7/31/87	

EXAMINER: Initials checked if considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Section 2. Form PTO - 1449 (Modified)

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 12372-290	SERIAL NO. 08/552,366
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT HARTIG, ET AL.	
		FILING DATE 11/2/095	GROUP 1310

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER				ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FLING DATE OF APPROPRIATE		
J. J.	4	1	7	9	1	8	1	12/79	CHANG	350	1.7
J. J.	4	2	0	4	9	4	2	5/80	CHASHROUDI	204	298
J. J.	4	3	3	5	1	6	6	6/82	LIZARDO, ET AL.	428	34
J. J.	4	3	3	7	9	9	0	7/82	FAN, ET AL.	350	1.7
J. J.	4	3	5	6	0	7	3	10/82	MCKELVEY	204	192R
J. J.	4	4	2	2	9	1	6	12/83	MCKELVEY	204	192R
J. J.	4	4	8	8	7	7	5	12/84	YAMAMOTO	350	164
J. J.	4	5	5	6	2	7	7	12/85	FAN, ET AL.	350	1.7
J. J.	4	6	3	9	0	6	9	1/87	YATABE, ET AL.	350	1.7
J. J.	4	7	1	6	0	8	6	12/87	GILLERY, ET AL.	428	630
J. J.	4	7	8	0	3	7	2	10/88	TRACY, ET AL.	428	428

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

J3 AIRCO COATING TECHNOLOGY, SUPER-E IV (1994?), p. 1-23,
J3 (REDACTED FORM - FULL FORM IN SEALED ENVELOPE ACCOMPANYING (no publication
PETITION TO EXPUNGE) date)
J3- ASTM E424-71 "STANDARD TEST METHODS FOR SOLAR ENERGY
TRANSMITTANCE AND REFLECTANCE (TERRESTRIAL) OF SHEET
MATERIALS", 4/15/71
J3 1991 PROPOSED ASTM STANDARD (PRIMARILY GLASS MANUFACTURER'S
COUNCIL) FOR MEASUREMENT OF INFRARED ENERGY
(2,500 - 40,000 nm) TO CALCULATE EMITTANCE, 11/8/91

EXAMINER: JOHN J. ZIMMERMAN

DATE CONSIDERED

7/31/97

PRIMARY EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))

ATTY. DOCKET NO.	SERIAL NO.
12375-290	08/552366
APPLICANT	HARTIG, ET AL
FILING DATE	11/2/95
GROUP	13/b

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J3	4 7 8 6 7 8 4	11/88	NIKODEM, ET AL.	219	543	
J3	4 7 9 9 7 4 5	1/89	MEYER, ET AL.	350	1.7	
J3	4 7 9 9 7 4 5	1/92	(REEXAM. CERT.)	350	1.7	
J3	4 9 4 3 4 8 4	7/90	GOODMAN	428	441	
J3	5 2 2 9 1 9 4	7/93	Lingle, ET AL.	428	219	
J3	5 2 9 6 3 0 2	3/94	O'SHANGHASSY, ET AL.	428	472	
J3	5 3 0 2 4 4 9	4/94	EBY, ET AL.	428	336	
J3	5 3 1 8 6 8 5	6/94	O'SHANGHASSY, ET AL.	204	192.27	
J3	5 3 3 2 8 8 8	7/94	TAUSCH, ET AL.	219	547	
J3	5 3 4 4 7 1 8	9/94	HARTIG, ET AL.	428	623	
J3	4 4 6 2 8 8 3	7/84	HART	204	192C	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

J3	VIRACON, "SOLARSCREEN 2,000™ NEW PRODUCT BULLETIN (4 PAGES), 1994.
J3	VIRACON, "SOLARSCREEN 2,000 ON TINTED SUBSTRATES, (1 PAGE), 1994.
J3	WINDOW 4.1 LBL-35298 (MARCH 1994)

EXAMINER	DATE CONSIDERED
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JOHN J. ZIMMERMAN

PRIMARY EXAMINER

7/3/97

EXAMINER: Initials do not consider. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Section 2. Form PTO - 1449 (Modified)

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 12372.290	SERIAL NO. 08/552366
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT HARTIG ET AL	
		FILING DATE 11/27/95	GROUP 1316

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE & APPROPRIATE
<i>JZ.</i>	5 377045	12/94	WOLFE, ET AL.	359	585	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication**)

83-
83.
83.
NFRC 100-91 "PROCEDURE FOR DETERMINING FENESTRATION PRODUCT THERMAL PROPERTIES (CURRENTLY LIMITED TO U-VALUES) (1991)
NFRC 301-93 "STANDARD TEST METHOD FOR EMITTANCE OF SPECULAR SURFACES USING SPECTROMETRIC MEASUREMENTS" (JAN. 1993)
NFRC 200-93: "PROCEDURE FOR DETERMINING FENESTRATION PRODUCT SOLAR HEAT GAIN COEFFICIENTS AT NORMAL INCIDENCE" (JAN. 1993)

~~EXAMINER~~

DATE CONSIDERED

7/3/97

**JAN J. ZIMMERMAN
EXAMINEE FOR PRIMARY EXAMINEE**

EXAMINER/PRIMARY EXAMINER

EXAMINER **PRIMARY EXAMINER** _____ considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

